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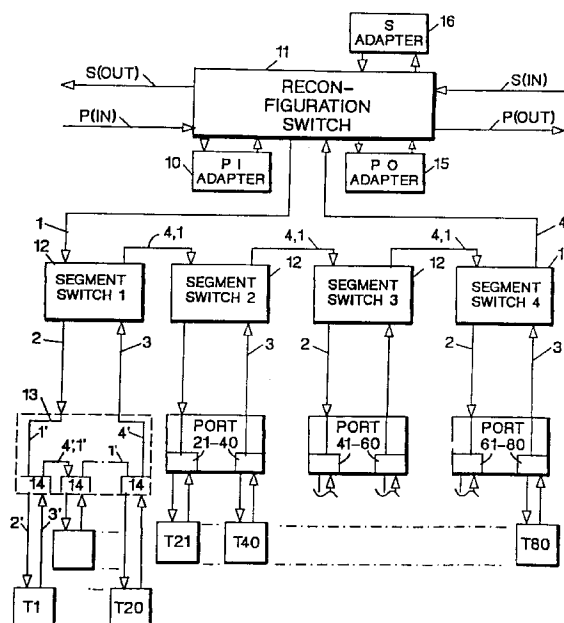
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(54) **Fault isolation and bypass reconfiguration unit.**

(57) A multiport access and reconfiguration unit for use in a dual token ring network is provided with three adapters (10,15,16) which in the presence of an internal fault establishes an isolated token ring which includes one of the adapters and the associated ports, to test and bypass the fault and operate the reconfigured ring with the other two adapters.

FIG. 2





European Patent
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EUROPEAN SEARCH REPORT

Application Number

EP 91 40 3248

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
A	US-A-4 815 069 (NAKAYASHIKI) * column 2, line 5 - column 6, line 5 * ---	1-4	H04L12/42
A	US-A-4 777 330 (NAKAYASHIKI) * column 3, line 10 - line 64 * -----	1-4	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			H04L
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 12 JANUARY 1993	Examiner DE LA FUENTE DELAGUA
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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